Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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k.,		UTILITY	First Inve		500.42890X00	0X00					
		NT APPLICATION	r ii st iii ve	antor	KONDO, MUTS	MUTSUKO					
TRANSMITTAL			Title			ROLLING METHOD AND ITS					
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express Mail Label No.							
		APPLICATION ELEMENTS			ommissioner for Patents						
SEE M	PEP chapter	600 concerning utility patent application c	ontents.								
2.	'Submit en original and	al Form (e.g., PTO/SB/17) the duplicate for fee processing) this small entity status.		 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) 							
	Specification preferred arrangement se	[Total Pages: 42]		a. Computer Readable Form (CRF) b. Specification Sequence Listing on:							
- - -	Descriptive titl Cross Referer Statement Re Reference to s or a computer	e of the invention acce to Related Applications garding Fed sponsored R & D sequence listing, a table, program listing appendix of the Invention		i □ CD-ROM or CD-R (2 copies); or ii □ paper c. □ Statements verifying identity of above copies							
-	Brief Summar	y of the Invention	•	AC	ACCOMPANYING APPLICATION PARTS						
4.	Detailed Desc Claim(s) Abstract of the Drawing(s) (35 Declaration Newly execute Copy from a p (for continua DELE Signed Named 1.63(d)	Disclosure		9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Figs. 1-14, Credit Card Payment Form, Claim For Priority Letter, Information Disclosure Sheet Under 37 CFR 1.56							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS											
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Signature	Jul 1. 61	undinge	Registration No. (Attorney/Agent) 29,621								
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FEE TRANSMITTAL							[Application Number								
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Effective 01/01/2003. Patent fees are subject to annual revision								Exami	ner Nar	ne						
☑ Applicant claims small entity status. See 37 CFR 1.27								Art Uni	t							
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1201	84	2201	42 Independent claims in excess of 3				1809	750	2809	375		a submission after final rejection FR § 1.129(a))				
1203	280	2203	140 Multiple dependent claim, if not paid				1810	750	2810	375	For each add examined (3)	ach additional invention to be ined (37 CFR § 1.129(b))				
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SUBTOTAL (2) \$ 84.00 **or number previously paid, if greater; For Reissues, see above.																
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SUBMITTED BY											Comple	ete (<i>if a</i>	pplicable)			
						ation No. y/Agent)			29,621		Telephone	703-312-	6600			

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.